

Title (en)  
PVT ANALYSIS OF PRESSURIZED FLUIDS

Title (de)  
PVT-ANALYSE VON FLÜSSIGKEITEN UNTER DRUCK

Title (fr)  
ANALYSE PRESSION-VOLUME-TEMPÉRATURE DE FLUIDES SOUS PRESSION

Publication  
**EP 2460017 A4 20170913 (EN)**

Application  
**EP 09847943 A 20090831**

Priority  
• US 22996109 P 20090730  
• US 2009055556 W 20090831

Abstract (en)  
[origin: WO2011014202A1] Methods and systems for performing pressure-volume-temperature testing on fluids include: a portable environmental control chamber 14, a first pressure vessel 12A disposed inside the portable environmental control chamber, a second pressure vessel 12B disposed inside the portable environmental control chamber, the second pressure vessel in hydraulic communication with the first pressure vessel, a viscometer 18 configured to measure the viscosity of fluids flowing between the first pressure vessel and the second pressure vessel, and an optics system 22 configured to measure optical properties of fluids flowing between the first pressure vessel and the second pressure vessel.

IPC 8 full level  
**G01N 7/00** (2006.01); **G01N 11/04** (2006.01); **G01N 21/00** (2006.01); **G01N 35/00** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [XY] US 2006070426 A1 20060406 - PELLETIER MICHAEL T [US]  
• [XYI] GB 2162954 A 19860212 - NAT RES DEV  
• See references of WO 2011014202A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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